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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,602	07/30/2003	Kristian Hammond	08803-023	6135

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McDERMOTT, WILL & EMERY  
600 13th Street, N.W.  
Washington, DC 20005-3096

EXAMINER
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TRUONG, CAMQUY

ART UNIT	PAPER NUMBER
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2195

MAIL DATE	DELIVERY MODE
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03/05/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

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<b>Office Action Summary</b>	Application No. 10/629,602	Applicant(s) HAMMOND ET AL.	
	Examiner CAMQUY TRUONG	Art Unit 2195	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 11 February 2008.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,4-12 and 33-52 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,4-12 and 33-52 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:  
         1. ☐ Certified copies of the priority documents have been received.  
         2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
         3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
     Paper No(s)/Mail Date 6/22/07, 12/19/07.
- 4) ☐ Interview Summary (PTO-413)  
     Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. Claims 1, 4-12, 33-52 are presented for examination. Claims 2-3, 13-32 have been cancelled.
2. It is noted that although the present application does contain line numbers in the specification and claims, the line numbers in the claims do not correspond to the preferred format. The preferred format is to number each line of every claim, with each claim beginning with line 1. For ease of reference by both the examiner and Applicant all future correspondence should include the recommended line numbering.

### ***Claim Rejections - 35 USC § 103***

21. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 4-12, 33-52 are rejected under 35 U.S.C. 103(a) as being anticipated by Celis et al. (U.S. Patent 6,021,405) in view of "Information Access in Context" (Budzik), and further in view of August et al. (U.S. Patent 6,647,383 B1).

4. As to claims 1, and 38, Celis teaches the invention as claimed include: a method or formulating context representations, the method comprising:

Selecting at least one transformation rule being selected base on the plurality of transformation rules, the at least one transformation rule being selected base on the plurality of text items and at least one of the first property associated with the computer application and the second property associated with the user (the rules are selected and stored in a preferred order of execution which is based on the promise value associated with the rule, col. 20, lines 65-67; col. 21, lines 14-16);

Generating the context representation by applying the at least one transformation rule to the plurality of text items (generating a context for an expression input query with selected required physical properties , col. 14, lines 27-31, lines 46- 57; col. 24, lines 13-61); and

Storing the context representation in a computer readable media (col. 15, lines 54-65)..

5. Celis does not explicitly teach determining a first property associated with the computer; selecting a plurality of text items associated with a computer application being manipulated by a user. However, Budzik teaches determining a first property associated with the computer application (determine the number and combinations of required physical properties that will be considered for each input's plan as well as the sequence that each input query is to be considered, col. 12, lines 42-51; col. 14, lines 29-31, and lines 48-52; col. 24, lines 14-17); and

Selecting a plurality of text items associated with a computer application being manipulated by a user (page 3, section 3.1; page 6, section 5.1).

6. It would have been obvious to one of ordinary skill in the art at the time the invention was made that to incorporate the teaching of determining a first property associated with the computer; selecting a plurality of text items associated with a computer application being manipulated by a user because this provide user with enough information about each item quickly evaluate its utility in the context of the work she is performing without requiring additional effort.

7. Celis and Budzik do not explicitly teach determining a second property associated with the user. However, determining a second property associated with the user (col. 4, lines 5-10).

8. It would have been obvious to one of ordinary skill in the art at the time the invention was made that to incorporate the teaching of determining a second property associated with the user because this would improve in information search engines to eliminate or reduce the difficulties, and to satisfy the needs, are desired.

9. As to claims 4, and 39, Celis teaches the first property includes at least one of the identities of the computer application software and the type of the computer application software (col. 17, lines 20-30).

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10. As to claims 5, and 40, August teaches the application software is an e-mail application (col. 26, lines 54-56).

11. As to claims 6, and 41, Celis teaches the at least one transformation rule includes eliminating text included in a signature section of the e-mail application (col. 19, line 63 – col. 20, line 30).

12. As to claims 7 and 42, Celis teaches the computer application is associated with content, and the first property is associated with at least one of a subject matter of the content, a genre of the content, and a type of the content (col. 2, lines 53-59; col. 9, lines 36-42).

13. As to claims 8-9, and 43-44, Celis teaches first property is determined based on an indication provided by the user (col. 2, lines 40-59).

14. As to claims 10, and 45, Celis teaches transforming the context representation based on a user input related to a trait of search (col. 4, line 66 – col. 5, line 12).

15. As to claims 11-12, and 46-47, Budzik teaches determining an information source on which an information search should be conducted based on at least one of the first property and the second property (page 6, section 5.1; page 9, section 5.4).

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16. As to claims 33, and 48, Celis teaches submitting a database query based on the context representation (col. 12, lines 39-44).

17. As to claims 34-35, and 49-50, August teaches the computer application includes a web browser, and a type of content associated with the web browser is electronic mail (col. 18, lines 51-54; col. 26, lines 54-56).

18. As to claims 36, and 51, Celis teaches the computer application is associated with a multi-step active task and the first property associated with the computer application includes an identifier of a particular step in the multi-step task (col. 6, line 65 – col. 7, line 5).

19. As to claims 37, and 52, Celis teaches the at least one transformation rule is selected based on the plurality of text items, the first property, and the second property (col. 17, lines 20-30; col. 20, lines 56-64).

***Response to the argument***

20. Applicant's arguments filed 3/2/2005 for claims ~~1-20~~ have been considered but are moot in view of the new ground(s) rejection.

*1, 4-12, 33-52*

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

### ***Conclusion***

21. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Camquy Truong whose telephone number is (571) 272-3773. The examiner can normally be reached on 8AM – 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on 571-272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-3756.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for




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published applications may be obtained from either Private PAIR or Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

Camquy Truong

February 11, 2008

  
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